

August 29, 2014

CERTIFIED MAIL

Joan C. Crowther, VPDES Permit Writer Department of Environmental Quality Northern Virginia Regional Office 13901 Crown Court Woodbridge, Virginia 22193

Re: Applications for Virginia Discharge and Sludge Permits

Foxcroft School, VPDES # VA0024112

Dear Ms. Crowther:

Enclosed are the original and a CD containing a digital copy of each permit application and the required supplements for Foxcroft School's Discharge Permit and Sewage Sludge Permit.

Thank you for your attention to these applications as well as our requests outlined above. Please let me know (540-687-5555) as soon as possible should you require any additional information or if you have any questions.

Sincerely,

Dale Stotler

Facilities Manager

Enclosures

Cc: Deborah Anderson, Business Manager

Steve Cawthron, APEX, Inc. w/ attachments

PUBLIC NOTICE BILLING INFORMATION

I hereby authorize the Virginia Department of Environmental Quality to have the cost of publishing a public notice billed to the Agent/Department shown below. The public notice will be published once a week for two consecutive weeks in accordance with 9VAC25-31-290.C.2.

Agent/Department to be billed:

Deborah Anderson, Business Monager

Owner:

FOXCVOFT School

POBOX 5555

22407 Foxhound Lane

Middleburg, VA 20117

Agent's Telephone Number:

Syo-687-5555

Authorizing Agent:

March Anderson, Business Monager

Foxcoft School

POBOX 5555

22407 Foxhound Lane

Middleburg, VA 20117

Syo-687-5555

VPDES Permit VA0024112 Foxcroft School Wastewater Treatment Plant

Please return to:

Joan C. Crowther VA-DEQ, NRO 13901 Crown Court Woodbridge, VA 22193-1453 Fax: (703)583-3821

D. STATE

VA

E. ZIP CODE

20117

B. COUNTY NAME

C. CITY OR TOWN

LOUDOUM COUNTY

22407

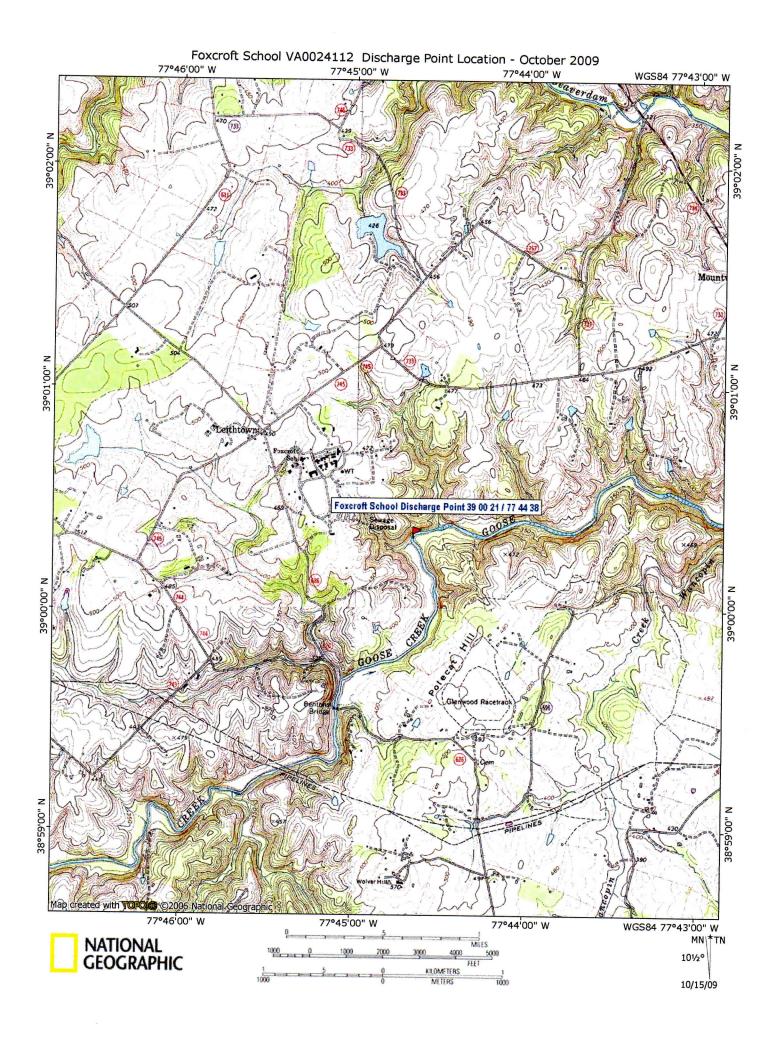
5

6 NA

FOXHOUND

F. COUNTY CODE (if known)

CONTINUED FROM THE FRONT		
VII. SIC CODES (4-digit, in order of priority) A. FIRST		B SECOND
C (spaciful	(specify) NA	B. SECOND
7 1952 Sewage Treatment Plant	[7]	
15 16 - 19 C. THIRD	15 16 - 19	D. FOURTH
C (specify) NA	C (specify) NA	B. FOOKITI
7	15 16 - 19	
VIII. OPERATOR INFORMATION	B - B	
	NAME	B. Is the name listed in Item
8 Steve Cawthron, President Apex Inc		VIII-A also the owner? ☐ YES ☑ NO
15 16		55 66
C. STATUS OF OPERATOR (Enter the appropri	riate letter into the answer box: if "Other," specify.)	D. PHONE (area code & no.)
F = FEDERAL M = PUBLIC (other than federal or s	(specify) Contract O&M provided by	APEX, Inc. c
S = STATE P = PRIVATE O = OTHER (specify)	state) P	A (540) 338-9710
P-PRIVATE	56	15 6 - 18 19 - 21 22 - 26
E. STREET OR P.O. BOX		
26		
F. CITY OR TOWN	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	IP CODE IIX. INDIAN LAND
		Is the facility located on Indian lands?
B Philomont	VA 201	.31 PS NO
15 16	40 41 42 47	- 51
X. EXISTING ENVIRONMENTAL PERMITS	D DCD //· E · · · · · · · D	
A. NPDES (Discharges to Surface Water)	D. PSD (Air Emissions from Proposed Sources)	
9 N VAOO24112 9 P		
15 16 17 18 30 15 18		0
B. UIC (Underground Injection of Fluids)	E. OTHER (spe	
9 0 9	PWsID '# '61'07'50'0 ' ' ' ' '	(specify)
15 16 17 18 30 15 16	17 18 3	0
C. RCRA (Hazardous Wastes)	E. OTHER (sp	
		(specify)
9 R 9 15 16 17 18 9 15 16	17 18 3	
XI. MAP	17 10 3	
Attach to this application a topographic map of the area extending	to at least one mile beyond property boundaries. T	he map must show the outline of the facility, the
location of each of its existing and proposed intake and discharge s	structures, each of its hazardous waste treatment, sto	rage, or disposal facilities, and each well where it
injects fluids underground. Include all springs, rivers, and other surfa	ce water bodies in the map area. See instructions for	precise requirements.
XII. NATURE OF BUSINESS (provide a brief description)		
Independent secondary school and support fac Discharge Outfall 001 location: 39 00 21 / 77		ee attached Topo Map showing
Discharge outland but location: 39 00 21 / //	44 30.	
XIII. CERTIFICATION (see instructions)		
I certify under penalty of law that I have personally examined and a	m familiar with the information submitted in this appli	cation and all attachments and that based on my
inquiry of those persons immediately responsible for obtaining the i		
am aware that there are significant penalties for submitting false info	rmation, including the possibility of fine and imprisonm	nent.
A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
Catherine McGehee Head of School	Catherine D. McGel	re 8-29-14
licaa or school	Carman V. 10 (C. 200	0-11-11
COMMENTS FOR OFFICIAL USE ONLY		
С		



VPDES PERMIT APPLICATION ADDENDUM

	Entity to whom the permit is to be issued: Foxc. Who will be legally responsible for the wastewater treatment be the facility or property owner.			,
2.	Is this facility located within city or town boundaries? Please provide the tax map parcel number for the land For the facility to be covered by this permit, how many	Yes	(No')	PIN-56619668Z
3.	Please provide the tax map parcel number for the land	where the	discharge i	s located:
4.	For the facility to be covered by this permit, how many construction activities?	acres will	be disturbe	ed during the next five years due to new
5.	What is the design average flow of this facility in million industrial facilities, provide the maximum 30-day avera	n gallons p ige produc	er day (MC tion level, i	GD)? <u>0 , 0 7 5</u> (MGD) For nclude units: <u>A</u>
6.	In addition to the design flow or production level, should flow tiers or production levels? Yes No If yes, please identify the other flow tiers in MGD: Please consider the following as you answer the questions applicable): Do you plan to expand operations during the regreater than your current flow?	in #5 above	e for both th	e flow tiers and the production levels (if
7.	Nature of operations generating wastewater:	s ment works		
8.	Mode of discharge: Continuous Describe frequency and duration of intermittent and season	Intermitter		
9.	Identify the characteristics of the receiving stream at the	e point <u>jus</u>	t above the	facility's discharge point(s):
	Stream Characteristic	00.1		Outfall Number
	Permanent stream, never dry	00 V		
	Intermittent stream, usually flowing, sometimes dry			
	Ephemeral stream, wet-weather flow, often dry			
	Effluent-dependent stream, usually or always dry			
	Lake or pond at or below discharge point			
	Luke of police at of below discharge politi	1		

Other:

	on or procedures since the above approval	
serve, 50 or more residences, you must in hat you are incorporated in the Common	this application is for a privately owned to clude with your application notification fewealth and verification from the SCC that the Corporation Commission. Incorporated (LPs) and certificates of authority.	rom the State Corporation Commission tyou are in compliance with all
Please provide a list of Materials store nore room is necessary.	d at the facility. Please complete the tal	ole below or attach another page if
	Material Storage	
Materials Description	Volume Stored	Spill/Stormwater Prevention Measure
NONE	NA	NA
permit:	resses for personnel who will be involved.	
permit: Name	Title	E-mail Address
permit:		

Applicant or permittee declines to receive by electronic mail the permit that may be issued for the proposed pollutant management activity.

Foxcroft School VA0024112

Form Approved 1/14/99 OMB Number 2040-0086

FORM

2A NPDES

NPDES FORM 2A APPLICATION OVERVIEW

APPLICATION OVERVIEW

Form 2A has been developed in a modular format and consists of a "Basic Application Information" packet and a "Supplemental Application Information" packet. The Basic Application Information packet is divided into two parts. All applicants must complete Parts A and C. Applicants with a design flow greater than or equal to 0.1 mgd must also complete Part B. Some applicants must also complete the Supplemental Application Information packet. The following items explain which parts of Form 2A you must complete.

BASIC APPLICATION INFORMATION:

- A. Basic Application Information for all Applicants. All applicants must complete questions A.1 through A.8. A treatment works that discharges effluent to surface waters of the United States must also answer questions A.9 through A.12.
- B. Additional Application Information for Applicants with a Design Flow ≥ 0.1 mgd. All treatment works that have design Not flows greater than or equal to 0.1 million gallons per day must complete questions B.1 through B.6.
- C. Certification. All applicants must complete Part C (Certification).

Attached

SUPPLEMENTAL APPLICATION INFORMATION:

- D. Expanded Effluent Testing Data. A treatment works that discharges effluent to surface waters of the United States and MA meets one or more of the following criteria must complete Part D (Expanded Effluent Testing Data):
 - 1. Has a design flow rate greater than or equal to 1 mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - 3. Is otherwise required by the permitting authority to provide the information.
- E. Toxicity Testing Data. A treatment works that meets one or more of the following criteria must complete Part E (Toxicity Testing Data):
 - 1. Has a design flow rate greater than or equal to 1 mgd.
 - 2. Is required to have a pretreatment program (or has one in place), or
 - Is otherwise required by the permitting authority to submit results of toxicity testing.
- F. Industrial User Discharges and RCRA/CERCLA Wastes. A treatment works that accepts process wastewater from any significant industrial users (SIUs) or receives RCRA or CERCLA wastes must complete Part F (Industrial User Discharges and RCRA/CERCLA Wastes). SIUs are defined as:
 - 1. All industrial users subject to Categorical Pretreatment Standards under 40 Code of Federal Regulations (CFR) 403.6 and 40 CFR Chapter I, Subchapter N (see instructions); and
 - 2. Any other industrial user that:
 - a. Discharges an average of 25,000 gallons per day or more of process wastewater to the treatment works (with certain exclusions); or
 - b. Contributes a process wastestream that makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment plant; or
 - c. Is designated as an SIU by the control authority.
- G. Combined Sewer Systems. A treatment works that has a combined sewer system must complete Part G (Combined Sewer Systems).

1/1

ALL APPLICANTS MUST COMPLETE PART C (CERTIFICATION)

FACILITY NAME AND PERMIT NUMBER:	Form Approved 1/14/99
Foxcroft School VA0024112	OMB Number 2040-008

ВА	SIC APPLICA	TION INFORMATION			
PAR	T A. BASIC APPL	ICATION INFORMATION FOR ALL A	PPLICANTS:		
All tr	eatment works mus	t complete questions A.1 through A.8 of the	nis Basic Application In	formation packet	
A.1.	Facility Information	1.			
	Facility name	Foxcroft School Wastewater Plant			
	Mailing Address	PO Box 5555 Middleburg, VA 22117			
	Contact person	Steve Cawthron			
	Title	Authorized Agent			
	Telephone number	(540) 338-9710			
	Facility Address (not P.O. Box)	22407 Foxhound Road Middleburg, VA 22117			
A.2.	Applicant Informati	ion. If the applicant is different from the above	re, provide the following:		
	Applicant name	Foxcroft School	arana il arti a Anno Anno Anno Anno Anno Anno Anno An		
	Mailing Address	PO Box 5555 Middleburg, VA 221175			
	Contact person	Dale Stotler			····
	Title	Facilities Manager			
	Telephone number	(540) 687-4530			
	Is the applicant the	owner or operator (or both) of the treatme	ent works?		
	owner	operator			
	/	respondence regarding this permit should be	directed to the facility or	the applicant.	
	facility	applicant			
A.3.	Existing Environme works (include state-	ental Permits. Provide the permit number of issued permits).	any existing environmen	ital permits that ha	eve been issued to the treatment
	NPDES VA0024	112	PSD _		
	1110		Other P		0
	RCRA		Other		
A.4.		Information. Provide information on municipous, provide information on the type of collections.			
	Name	Population Served	Type of Collection	System	Ownership
	Foxcroft School C	<u>300</u>	Separate Sanitary	V	Private
	Total po	pulation served 300			

		Y NAME AND PERMIT NUMBER:				Form Approved OMB Number 2	
		School VA0024112					
A.5.	Ind	ian Country.					
	a.	Is the treatment works located in Indian C	ountry?				
		Yes No	t.				
	b.	Does the treatment works discharge to a	receiving water that is either in	Indian Country	or that is upstrean	n from (and eventuall	y flows
		through) Indian Country? Yes ✓ No					
		Yes No					
A.6.	ave	w. Indicate the design flow rate of the tree erage daily flow rate and maximum daily flot iod with the 12th month of "this year" occur	w rate for each of the last three	e years. Each ye	ear's data must b	e based on a 12-mon	
	a.	Design flow rate 0.075 mgd					
			Two Years Ago	Last Year	<u>Th</u>	nis Year	
	b.	Annual average daily flow rate	0.021		0.047	0.029	mgd
	C.	Maximum daily flow rate	0.174		0.144	0.095	mgd
A.7.		llection System. Indicate the type(s) of contribution (by miles) of each.	ollection system(s) used by the	treatment plant.	Check all that a	pply. Also estimate tl	ne percent
	,	Separate sanitary sewer				100	%
	_	Combined storm and sanitary sewe			-		- % %
		Combined storm and samilary sewe					- 70
4.8.	Dis	charges and Other Disposal Methods.					
	a.	Does the treatment works discharge efflu	ent to waters of the U.S.?		✓ \	Yes	No
		If yes, list how many of each of the follow		e treatment worl	ks uses:		
		i. Discharges of treated effluent				1	
		ii. Discharges of untreated or partially tr	eated effluent			0	
		iii. Combined sewer overflow points				0	
		iv. Constructed emergency overflows (pi	ior to the headworks)			0	
		v. Other	AND AS CAMA PROPERTY OF SECURIOR MANAGEMENT ST. CO. CO. CO.				
		v. Other				0	
	b.	Does the treatment works discharge efflu impoundments that do not have outlets for				Yes	No
		If yes, provide the following for each surfa	ce impoundment:			··	
		Annual average daily volume discharged	to surface impoundment(s)			mgd	
		Is discharge continuous or	intermittent?				
	C.	Does the treatment works land-apply trea	ted wastewater?		,	Yes ✓	No
		If yes, provide the following for each land					
		Number of acres:					
		Annual average daily volume applied to s	ite:	M	lgd		
		Is land application continu	intermitte	ent?			
	d.	Does the treatment works discharge or tratreatment works?	ansport treated or untreated wa	astewater to anot		Yes <u>√</u>	No

FACILITY NAME AND PERMIT NUMBER: Foxcroft School VA0024112 Form Approved 1/14/99 OMB Number 2040-0086

	oort is by a party	other than the	applicant.	provide:						
	orter name:									
Mailing	Address:								Police and production and the section of	
Contac	person:									
Title:								-		
Teleph	one number:							ř		
Mailing										
Name:										
Mailing	Address:									
Contac	Address:									
Contac	person:									
Contac Title:	person:	2DES parmit nu	umber of th	ne treatment w	orks that rec	eives this discharge				
Contac Title: Telepholif know	person: one number: n, provide the N					eives this discharge	3.			me
Contac Title: Telepholif know	person:)			_ ma
Contact Title: Telepholif know Provide	person: one number: n, provide the N the average da	ily flow rate fron	n the treat	ment works int	o the receivi		_	'es		-
Contact Title: Telephi If know Provide Does th	person: one number: n, provide the N the average da	ily flow rate fron ks discharge or ove (e.g., under	n the treat dispose o ground per	ment works int of its wastewate orcolation, well i	o the receivi	ng facility.	_	'es		_ mį

FAC	ILIT	Y NAME AND PERMIT	NUMBER	! :			Form Approved 1/14/99
Foxo	rof	School VA0024112					OMB Number 2040-0086
WASTEWATER DISCHARGES:						* = -	
ł	f yc	ou answered "yes" to q	uestion A	8.a, complete questio	ons A.9 through A.12 once	e for each outfall (including	bypass points) through
V	vhic	h effluent is discharged.	. Do not ir	iclude information on c	combined sewer overflows	s in this section. If you ans by Greater than or Equal to	wered "no" to question
	9						
A.9.	De	escription of Outfall.					
	a.	Outfall number	001				
	b.	Location	NA			20117	
			Loudou			(Zip Code) Virginia	
			(County 39 00 2) 1		(State) 77 44 38	
			(Latitude			(Longitude)	
	C.	Distance from shore (if	f applicabl	e)	0	ft.	
	d.	Depth below surface (i	f applicab	e)	0	- ft.	
	e.	Average daily flow rate	0.0	- ,	0.029	•	
		,,			0.020	_ mga	
	f.	Does this outfall have operiodic discharge?	either an i	ntermittent or a		1	
		portouro dicortal go.			Yes	No (go	to A.9.g.)
		If yes, provide the follo	wing infor	mation:			
		Number of times per ye	ear discha	rge occurs:	With the State of Sta		
		Average duration of ea	ich discha	rge:			
		Average flow per disch	arge:			mgd	
		Months in which discha	arge occur	s:			
	g.	Is outfall equipped with	n a diffuser	?	Yes	✓ No	
	•	The state of the s					
A.10.	De	scription of Receiving	Waters.				
	a.	Name of receiving water	er	Goose Creek			
	L	Name of control of 65			0		
	b.	Name of watershed (if	known)	<u>G</u>	oose Creek		
		United States Soil Con-	servation	Service 14-digit waters	shed code (if known):		
	C.	Name of State Manage	ement/Rive	er Basin (if known):			
		United States Geologic	cal Survey	8-digit hydrologic cata	loging unit code (if known)):	
	d.	Critical low flow of rece	eiving stres	am (if applicable):			
		acute			chronic	cfs	
	e.	Total hardness of recei	iving strea	m at critical low flow (if	applicable):	mg/l of CaCO3	

FACILITY NAME AND PERM Foxcroft School VA0024112	r Number	:								Approved 1/14/99 Number 2040-0086
A.11. Description of Treatme	nt.									
a. What levels of treatr	ent are pro	vided? C	heck all the	at ar	oply.					
✓ Primary	**************************************		√ se	econ	dary					
				her.	Describe:	See Attach	ed Process	Flow Schen	natic	
b. Indicate the following removal rates (as applicable):							,			
					•	00		0/		
Design BOD ₅ remov	ıı <u>or</u> Design	CBOD ₅	removai			90		%		
Design SS removal						90		%		
Design P removal						NA		%		
Design N removal						NA		%		
Other								%		
c. What type of disinfe	tion is used	for the	effluent from	n thi	s outfall? If dis	infection varies	by season in	olease describ	ne.	
		ioi tric c	omacini iroi		o outlant in alo	micotion varies	by season, p	nease acsone	ic.	
Ultraviolet Light (h (1)						
If disinfection is by c	ilorination, i	s dechlo	rination us	ed fo	or this outfall?	-	Ye	es		No
d. Does the treatment	lant have p	ost aerat	tion?			_	Ye	es _	✓	No
	e indicated lude inforn sis conduc other appr	effluent nation of ted usin opriate	t testing re n combine ng 40 CFR QA/QC rec	quir ed se Par puire	red by the per ewer overflow t 136 method ements for sta	mitting author is in this sections. In addition, Indard method	ity <u>for each</u> on. All inforn this data mu s for analyte	outfall through nation report ust comply wes not address	gh wh ted mi rith Q/ ssed b	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136.
A.12. Effluent Testing Inform parameters. Provide the discharged. Do not incollected through anal of 40 CFR Part 136 and At a minimum, effluent	e indicated lude inforn sis conduc other appr	effluent nation of ted usin opriate	t testing re n combine ng 40 CFR QA/QC rec	quir ed se Par puire	red by the per ewer overflow t 136 method ements for sta	mitting author is in this sections. In addition, Indard method	ity <u>for each</u> on. All inforn this data mu s for analyte	outfall through nation report ust comply wes not address	gh wh ted mi rith Q/ ssed b	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136.
A.12. Effluent Testing Inform parameters. Provide the discharged. Do not incollected through anal of 40 CFR Part 136 and At a minimum, effluent	e indicated lude inforn sis conduc other appr testing dat	effluent nation o ted usin opriate o a must b	t testing re n combine ng 40 CFR QA/QC rec	ed se Par Puire on at	red by the per ewer overflow t 136 method ements for sta t least three s	mitting author is in this sections. In addition, Indard method	ity <u>for each</u> on. All inforn this data mu s for analyte ust be no mo	outfall through nation report ust comply wes not address	gh wh ted mi vith Q/ ssed b and c	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136. one-half years apart
A.12. Effluent Testing Inform parameters. Provide the discharged. Do not into collected through anal of 40 CFR Part 136 and At a minimum, effluent	e indicated lude inforn sis conduc other appr testing dat	effluent nation o cted usin opriate (a must b	testing re n combine ng 40 CFR QA/QC red be based d	ed se Par Puire on at	red by the per ewer overflow t 136 method ements for sta t least three s	mitting author is in this sections. In addition, Indard method	ity for each on. All informathis data must for analyte ust be no mo	outfall through nation report ust comply wes not addres ore than four	gh where ded murith Quessed to and co	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136. one-half years apart
A.12. Effluent Testing Inform parameters. Provide the discharged. Do not into collected through anal of 40 CFR Part 136 and At a minimum, effluent Outfall number:	e indicated lude inforn sis conduc other appr testing dat	effluent nation o cted usin opriate (a must b	t testing re n combine ng 40 CFR QA/QC red be based o	ed se Par Puire on at	red by the per ewer overflow t 136 methods ements for sta t least three s	mitting author s in this section s. In addition, undard method amples and m	ity for each on. All informathis data must for analyte ust be no mo	outfall through nation report ust comply we so not address ore than four RAGE DAILY	gh where ded murith Quessed to and co	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136. one-half years apart
A.12. Effluent Testing Inform parameters. Provide the discharged. Do not incollected through anal of 40 CFR Part 136 and At a minimum, effluent Outfall number: PARAMETER pH (Minimum)	e indicated lude inforn sis conduc other appr testing dat	effluent nation of ted usin opriate of a must b	t testing re n combine ng 40 CFR QA/QC red be based o	ed se Par Puire on at	red by the per ewer overflow t 136 method: ements for sta t least three s - LY VALUE Units	mitting author s in this section s. In addition, indard method amples and m	ity for each on. All informathis data mulas for analyte ust be no mo	outfall through nation report ust comply we as not address ore than four RAGE DAILY	gh wheed murith QAssed to and co	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136. one-half years apart
A.12. Effluent Testing Inform parameters. Provide the discharged. Do not incollected through anal of 40 CFR Part 136 and At a minimum, effluent Outfall number: ()	e indicated lude inforn sis conduc other appr testing dat	effluent nation of ted usin opriate of a must b	t testing renewal testing ren	ed se Par Puire on at	red by the per ewer overflow to 136 method: ements for state teast three services. Units S.u. S.u.	mitting author s in this section s. In addition, indard method amples and m	ity for each on. All informathis data mulas for analyte ust be no mo	outfall through nation report ust comply we so not addressore than four RAGE DAILY	yALL	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136. one-half years apart
A.12. Effluent Testing Inform parameters. Provide the discharged. Do not incollected through analof 40 CFR Part 136 and At a minimum, effluent Outfall number: PARAMETER PH (Minimum) pH (Maximum)	e indicated lude inforn sis conduc other appr testing dat	effluent nation of ted usin opriate of a must b	t testing renewal testing ren	equired se Par quire on at DAII	red by the per ewer overflow to 136 method: ements for state teast three services. Units S.u. S.u.	mitting author s in this section s. In addition, andard method amples and m	ity for each on. All informathis data mulas for analyte ust be no mo	outfall through nation report ust comply we so not addressore than four RAGE DAILY	yALL	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136. one-half years apart JE Number of Samples
A.12. Effluent Testing Inform parameters. Provide the discharged. Do not into collected through analof 40 CFR Part 136 and At a minimum, effluent Outfall number: PARAMETER PH (Minimum) pH (Maximum) Flow Rate Temperature (Winter) Temperature (Summer)	e indicated lude inforn sis conduc other appr testing dat	effluent nation of ted usin opriate of a must be 6.5 7.7 0.095 NA	t testing rendered rendered testing rendered rendered testing rendered rende	DAII	red by the perewer overflow to 136 method: ements for state least three state least	mitting author s in this section s. In addition, indard method amples and m Value 0.029	ity for each on. All informathis data mules for analyte ust be no mo	outfall through nation report ust comply we see not addressore than four RAGE DAILY Units	value	nich effluent is ust be based on data A/QC requirements by 40 CFR Part 136. one-half years apart JE Number of Samples
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REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM 2A YOU MUST COMPLETE

		TY NAME AND PERMIT NUMBER: t School VA0024112	Form Approved 1/14/99 OMB Number 2040-0086				
BA	SI	C APPLICATION INFORMATION					
PAI	RT E	B. ADDITIONAL APPLICATION INFORMATION FOR AF EQUAL TO 0.1 MGD (100,000 gallons per day).	PPLICANTS WITH A DESIGN FLOW GREATER THAN OR				
Alla	pplic	cants with a design flow rate \geq 0.1 mgd must answer questions B.1	through B.6. All others go to Part C (Certification).				
B.1.	In	iflow and Infiltration. Estimate the average number of gallons per	r day that flow into the treatment works from inflow and/or infiltration.				
		gpd					
	Bri	riefly explain any steps underway or planned to minimize inflow and	d infiltration.				
B.2.	Th	opographic Map. Attach to this application a topographic map of the his map must show the outline of the facility and the following informate entire area.)	the area extending at least one mile beyond facility property boundaries. nation. (You may submit more than one map if one map does not show				
	a.	The area surrounding the treatment plant, including all unit process	sses,				
	b.	The major pipes or other structures through which wastewater enter treated wastewater is discharged from the treatment plant. Include	iters the treatment works and the pipes or other structures through which de outfalls from bypass piping, if applicable.				
	C.	Each well where wastewater from the treatment plant is injected u	underground.				
	d.	Wells, springs, other surface water bodies, and drinking water well works, and 2) listed in public record or otherwise known to the app	ells that are: 1) within 1/4 mile of the property boundaries of the treatment oplicant.				
	e.	Any areas where the sewage sludge produced by the treatment w	works is stored, treated, or disposed.				
	f.	If the treatment works receives waste that is classified as hazardo truck, rail, or special pipe, show on the map where that hazardous disposed.	ous under the Resource Conservation and Recovery Act (RCRA) by s waste enters the treatment works and where it is treated, stored, and/or				
B.3.	back	kup power sources or redundancy in the system. Also provide a wa	average flow rates at influent and discharge points and approximate daily				
B.4.	Ope	eration/Maintenance Performed by Contractor(s).	A				
	Are	/ - /	eatment and effluent quality) of the treatment works the responsibility of a				
		es, list the name, address, telephone number, and status of each coles if necessary).	ontractor and describe the contractor's responsibilities (attach additional				
	Nan	me:					
	Mail	ling Address:	_				
	Tele	ephone Number:					
	Res	sponsibilities of Contractor:					
B.5.	unco treat	neduled Improvements and Schedules of Implementation. Provompleted plans for improvements that will affect the wastewater treatment works has several different implementation schedules or is played for each. (If none, go to question B.6.)	vide information on any uncompleted implementation schedule or eatment, effluent quality, or design capacity of the treatment works. If the planning several improvements, submit separate responses to question				
	a. List the outfall number (assigned in question A.9) for each outfall that is covered by this implementation schedule.						

Indicate whether the planned improvements or implementation schedule are required by local, State, or Federal agencies.

____Yes ____No

FACILITY NAME AND PERMIT NUMBER: Foxcroft School VA0024112						NA		roved 1/14/99 aber 2040-0086
С	If the answer to B.	5.b is "Yes," brief	ly describe, incl	uding new maximum	daily inflow	rate (if applicabl	e).	
d.	Provide dates impo applicable. For im applicable. Indicat	provements plant	ned independer	tly of local, State, or	nentation steps listed planned or actual com	ation steps listed below, as ed or actual completion dates, as		
			Schedule	Actua	l Completio	n		
	Implementation Sta	age	MM / DD /	YYYY MM/I	DD / YYYY			
	- Begin construction	on						
	- End construction		//					
	- Begin discharge		//		/			
	- Attain operationa	ıl level	//.		/			
e.	Have appropriate p	permits/clearance	s concerning ot	her Federal/State red	quirements	been obtained?	Yes	_No
	Describe briefly:							
	-							
tes ove me sta pol	ting required by the erflows in this sectio thods. In addition, t	permitting author n. All information this data must con analytes not addre ast be no more the	ity <u>for each out</u> reported must mply with QA/Q essed by 40 CF	fall through which effi be based on data co C requirements of 40 R Part 136. At a min	uent is disc llected thro CFR Part	<u>harged.</u> Do not ugh analysis con 136 and other ap	ters. Provide the indi include information or ducted using 40 CFR propriate QA/QC requ must be based on at l	n combined sewer Part 136 uirements for
P	OLLUTANT	MAXIMU		AVERAGE [DAILY DISC	HARGE		
		Conc.	Units	Conc.	Units	Number of Samples	ANALYTICAL METHOD	ML / MDL
CONVEN	TIONAL AND NON	CONVENTIONAL	COMPOUNDS	5.				
AMMONIA	A (as N)					I		
CHLORIN	E (TOTAL L, TRC)							
DISSOLV	ED OXYGEN							
TOTAL K	N (TKN)							
NITRATE NITROGE	PLUS NITRITE							
OIL and G								
PHOSPHO	ORUS (Total)							
TOTAL DI SOLIDS (SSOLVED TDS)							
OTHER					-			
REFE	R TO THE A	PPLICATIO	N OVERV	END OF PAR IEW TO DET OU MUST CO	ERMINI		THER PARTS	S OF FORM

FACILITY NAME AND I	PERMIT NUMBER:		Form Approved 1/14/99		
Foxcroft School VA00	24112		OMB Number 2040-0086		
BASIC APPLIC	ATION INFORMAT	ION			
PART C. CERTIFICA	TION				
All applicants must complete the Certification Section. Refer to instructions to determine who is an officer for the purposes of this certification. All applicants must complete all applicable sections of Form 2A, as explained in the Application Overview. Indicate below which parts of Form 2A you have completed and are submitting. By signing this certification statement, applicants confirm that they have reviewed Form 2A and have completed all sections that apply to the facility for which this application is submitted.					
Indicate which parts of	Form 2A you have complet	ted and are submitting:			
Basic Applie	cation Information packet	Supplemental Application I	nformation packet:		
		Part D (Expanded	Effluent Testing Data)		
		Part E (Toxicity Te	esting: Biomonitoring Data)		
		Part F (Industrial I	Jser Discharges and RCRA/CERCLA Wastes)		
		Part G (Combined	Sewer Systems)		
ALL APPLICANTS MUS	ST COMPLETE THE FOLLOW	WING CERTIFICATION.			
designed to assure that who manage the system	qualified personnel properly g or those persons directly res d complete. I am aware that t	ather and evaluate the inform ponsible for gathering the info	under my direction or supervision in accordance with a system nation submitted. Based on my inquiry of the person or persons ormation, the information is, to the best of my knowledge and for submitting false information, including the possibility of fine		
Name and official title	Catherine McGehee, Hea	1	A		
Signature	Catherine	J. McGel	ue		
Telephone number	(540) 687-5555	, , , , , , , , , , , , , , , , , , , ,			
Date signed	8/29/	2014			
Upon request of the perr works or identify appropri	nitting authority, you must sub riate permitting requirements.	omit any other information ne	cessary to assess wastewater treatment practices at the treatment		

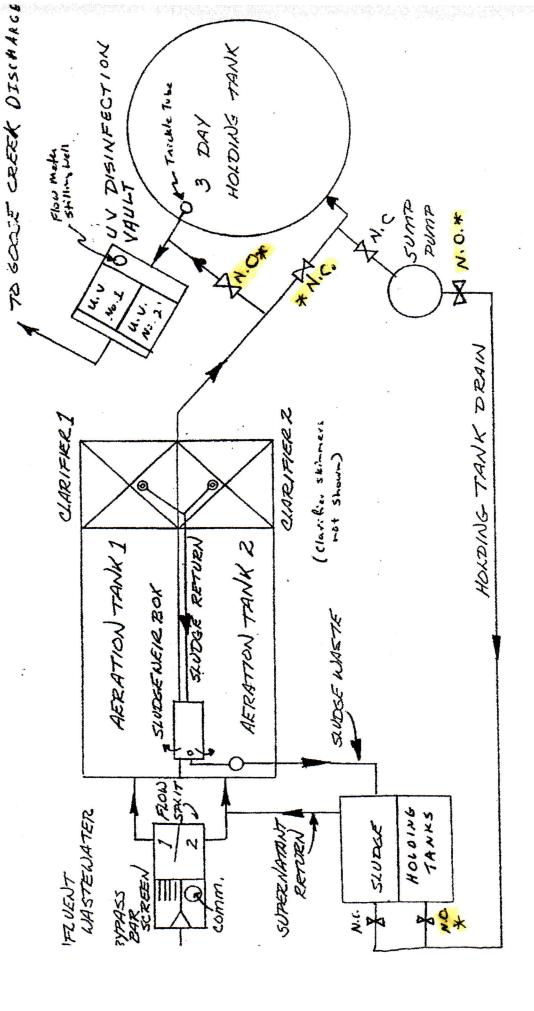
SEND COMPLETED FORMS TO:

Foxcroft School VPDES Permit # VA0024112 Renewal Application

Additional information is provided on the following attachments:

- 1. Foxcroft School WWTP Process Flow Diagram
- 2. Calculation Sheet for Parts A-6 and A-12





PROCESS FLOW DIAGRAM

NULY, 30 REASED JAN, 92-REVISED MAR, 1998-Areant 2014 - Swe

	-		-	CONTRACTOR OF THE OWNER, SALES		Annual Control of the									
	CY 2012	CY 2012	CY 2013	CY 2013					AUGU	AUGUST 2013 through JULY 2014	gh JULY 2014				
	Max. Daily	Avg, Daily	Max. Daily	Avg, Daily		Min. Daily	Max. Daily	Max. Daily	Avg, Daily	Max. Daily	Avg, Daily	Max. Daily	Avg, Daily	Max. Daily	Avg, Daily
	Flow MGD	Flow MGD	Flow MGD	Flow MGD		pH (Min)	pH (Max)	Flow MGD	Flow MGD	BOD	BOD	E. coli	E. coli	TSS	TSS
Jan	0.053	0.029	0.144	0.029	Aug	9.9	7.0	0.038	0.015	2	2	105	5	3.5	2.5
Feb	0.031	0.016	0.063	0.034	Sep	6.5	7.0	0.027	0.018	2	2	4	2	3.6	5.9
Mar	0.042	0.023	0.066	0.280	Oct	6.7	7.3	0.061	0.026	2	2	4	2	7.0	5.5
Apr	0.027	0.019	0.033	0.025	Nov	6.5	7.3	0.046	0.018	2	7	-	-	9.8	6.2
May	0.043	0.021	0.053	0.026	Dec	6.7	7.5	0.067	0.032	4	က	108	4	8.8	7.1
Jun	0.043	0.016	0.047	0.027	Jan	6.9	7.7	0.064	0.037	2	7	-	-	9.3	7.9
Inc	0.027	0.016	0.039	0.018	Feb	6.7	7.4	0.061	0.041	2	2	-	-	6.7	5.5
Aug	0.023	0.015	0.038	0.015	Mar	8.9	7.6	0.078	0.034	က	7	2	-	10.1	7.3
Sep	0.040	0.020	0.027	0.018	Apr	8.9	7.4	0.093	0.033	9	4	က	-	7.1	5.1
Oct	0.174	0.031	0.061	0.026	May	6.9	7.3	0.095	0.037	က	ო	2	-	8.0	8.9
Nov	0.066	0.029	0.046	0.018	Jun	7.0	7.4	0.093	0.035	2	2	4	2	6.4	4.9
Dec	0.039	0.021	0.067	0.032	Jul	6.7	7.2	0.027	0.017	2	2	8	3	5.1	3.8
TOT	909.0	0.256	0.683	0.519	TOT	80.8	88.1	0.750	0.343	32	28	243	24	84.2	65.5
AVG	0.051	0.021	0.057	0.047	AVG	6.73	7.34	0.062	0.029	က	2	20	2	7.0	5.5
MAX	0.174	0.031	0.144	0.280	MAX	7	7.7	0.095	0.041	9	4	108	5	10.1	7.9
Z	0.023	0.015	0.027	0.015	Z	6.5	7	0.027	0.015	7	2	-	-	3.5	2.5

VPDES Sewage Sludge Permit Application for Permit Reissuance Instructions WHO MUST SUBMIT THE APPLICATION - All facilities with a current VPDES Permit that authorizes the discharge of treated sewage wastewater that are applying for reissuance must complete and submit this application. Part 1 is general information to be provided by all facilities. Part 2 must be completed by all facilities that generate Class A or Class B biosolids that are land applied. Part 3 must be completed by all facilities that land apply Class B biosolids. Part 1 - Sludge Disposal Management (To be completed by all facilities) VPDES Permit No: VA0024112 Facility Name: Foxcroft School **Shipment Off Site for Treatment or Blending** ✓ Yes No Is sewage sludge from your facility sent to another facility that provides treatment or blending? If you send sewage sludge to more than one facility, attach additional sheets as necessary. Shipment off site is: The primary method of sludge disposal A back up method of sludge disposal LCSA, now Loudoun Water a. Receiving Facility Name b. Receiving Facility VPDES Permit No. Loudoun Water c. Include an acceptance letter from the Receiving Facility. d. Receiving Facility's ultimate disposal method for sewage sludge Shipment to District of Colombia WWTP. Disposal in a Municipal Solid Waste Landfill Yes V No Is sewage sludge from your facility placed in a municipal solid waste landfill? If sewage sludge is placed on more than one municipal solid waste landfill, attach additional pages as necessary. Landfilling is: The primary method of sludge disposal A back up method of sludge disposal a. Landfill Name b. Landfill Permit No. c. Include an acceptance letter from the landfill. ✓ No Is sewage sludge from your facility fired in a sewage sludge incinerator? ☐ Yes A back up method of sludge disposal Incineration is: The primary method of sludge disposal **✓** No a. Do you own or operate all sewage sludge incinerators in which sewage sludge from your facility is fired? ☐ Yes If yes, provide the Air Registration No. If no, complete items b - d for each incinerator that you do not own or operate. b. Facility Name c. Air Registration No. d. Include an acceptance letter from the Incinerator. Class A Biosolids Do you produce Class A biosolids for land application or distribution and marketing? If yes, complete Part 2. Yes No Yes **✓** No Are Class A biosolids from your facility land applied in bulk? Yes Yes **▼** No Do you sell or give away Class A biosolids in a bag or other container for application to the land? If yes, provide the VDACS certification number? Class B Biosolids \ Yes **▼** No Do you produce Class B biosolids? If yes, complete Part 2. ☐ Yes **▼** No Are Class B biosolids from your facility land applied land applied under the authorization of this VPDES Permit? If yes, complete Part 3. Land Application Under a Separate Permit Are biosolids from your facility land applied under the authorization of a permit other than your VPDES Permit? **✓** No Yes Biosolids are land applied under the authorization of a VPA permit Another VPDES Permit Out of State Complete items a - c for each VPA permit authorized to land apply biosolids from your facility. b. Permit No. a. Permittee Name Include copy of any information you provide to the Receiving VPDES or VPA Permittee to comply with the "notice and necessary information" requirement of 9VAC25-31-530 F.

VPDES Sewage Sludge Permit Application for Permit Reissuance						
Part 2 - Biosolids Characterization (To be completed by all facilities that generate biosolids that are land applied.)						
1.	Have there been changes to sludge treatment processes or storage facilities since the previous permit issuance/reissuance?	☐ Yes	✓ No			
2.	Do the biosolids generated under this permit that will be land applied meet one of the Class A pathogen requirements in 9VAC25-31-710 A 3 through A 8 or Class B pathogen requirements in 9VAC25-31-710 B 1 through B 4?	Yes	☐ No			
	Identify the pathogen reduction option utilized to demonstrate compliance with the pathogen reductions requirements and protection that demonstrate compliance with the applicable alternative.	vide the dat	ta			
3.	Do the biosolids generated under this permit that will be land applied meet one of the vector attraction reduction requirements in 9VAC25-31-720 B 1 through B 10?	☐ Yes	☐ No			
	Identify the vector attraction reduction option utilized to demonstrate compliance with the vector attraction reductions requirements and provide the data that demonstrate compliance with the applicable alternative.					
4.	Do the biosolids to be land applied meet the ceiling/pollutant concentrations in 9VAC25-31-540 B?	☐ Yes	☐ No			
	Has data from the most recent 3 samples for pH (S.U.), Percent Solids (%), Ammonium Nitrogen (mg/kg), Nitrate Nitrogen (mg/kg), Total Kjeldahl Nitrogen (mg/kg), Total Phosphorus (mg/kg), Total Potassium (mg/kg), Alkalinity as CaCO ₃ (mg/kg), Arsenic (mg/kg), Cadmium (mg/kg), Copper (mg/kg), Lead (mg/kg), Mercury (mg/kg), Nickel (mg/kg), Selenium (mg/kg), Zinc (mg/kg) been submitted to DEQ? The samples shall be no more than 4½ years old and each sampling date shall be at least 1 month apart.	Yes	□ No			
	If no, provide the data with this application.					
Part 3 – Land Application of Class B Biosolids (To be completed by all facilities that land apply Class B biosolids.)						
1. Provide to DEQ and to each locality in which biosolids are to be land applied, written evidence of financial responsibility shall be provided in accordance with 9VAC25-31-100 P 9.						
2.	2. For each site, provide a properly completed landowner agreement for each landowner, using the most current Land Application Agreement - Biosolids Form (VPDES Sewage Sludge Permit Application Form – Attachment to Section C).					
3.	Are any new land application fields proposed at this reissuance?	☐ Yes	☐ No			
	If yes, contact the DEQ Regional Office for additional submittal requirements.					
4.	For the currently permitted land application fields, are the previously submitted site booklets, maps and acreage accurate.	Yes Yes	☐ No			
	If no, contact the DEQ Regional Office for additional submittal requirements.					
5.	5. Does the facility's Biosolids Management Plan on file with DEQ include the following minimum information?					
	a. An odor control plan that addresses the abatement of odors resulting from the storage and/or land application of biosolids.					
b. A description of the transport vehicles to be used.						
c. Procedures for biosolids offloading at the land application site including spill prevention, cleanup (including vehicle cleaning), field reclamation, and emergency notification and cleanup measures.						
	d. A description of the land application equipment including procedures for calibrating equipment to ensure uniform distribution and appropriate loading rates.					
e. Procedures used to ensure that land application activities address notification requirements, signage requirements, slope restrictions, operation limitations during periods of inclement weather, soil pH requirements, buffer zone requirements, and site restrictions.						
f. Any other information necessary to ensure compliance with the requirements of the Biosolids Program of the VPDES Permit Regulation (9VAC25-31-420 through 720).						
Certification						
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						
	Name and Official Title					
	Signature Carthurnie D. Mc Felice					
	Telephone number / Email (540) 687-5555 / cathy.mcgehee@foxcroft.org					
	Date signed Quagust 29, 2014					
(Rased on a review of this information, it may be necessary to submit additional information to meet other legal or technical review requirements.)						



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

James S. Gilmore, III Governor

John Paul Woodley, Jr. Secretary of Natural Resources Northern Virginia Regional Office 13901 Crown Court Woodbridge, VA 22193-1453 (703) 583-3800 fex (703) 583-3801 http://www.deq.state.va.us

Dennis H. Treacy Director

Gregory L. Clayton Regional Director

October 5, 1998

Mr. Gary Welke Foxcroft School P.O. Box 5555 Middleburg, VA 20118

Re: Sludge Management Plan for Foxcroft School

Dear Mr. Welke:

This office has received and reviewed the Sludge Management Plan for the above facility. This plan is approved by the Department of Environmental Quality.

If you have any questions or comments, please call Doug Stockman at (703) 590-3840.

Sincerely,

Thomas A. Faha

Water Permit Manager

CC:

VDH - Culpeper

LCSA

Attachuest 1

FOXCROFT •SCHOOL•

July 27, 1998

Mr. Doug Stockman, Permit Engineer Virginia Department of Environmental Quality Northern Regional Office 13 901 Crown Court Woodbridge, VA 22193

RE: VPDES Permit (VA 0024112), Foxcroft School Sludge Management Plan

Dear Mr. Stockman:

The purpose of this letter is to request modification of the Sludge Management Plan for the above referenced VPDES Permit, currently under review by your office for reissuance for five (5) years. Four copies of the revised Plan are enclosed, which modify the existing approved Plan in three aspects, as follows:

- - (b.) approved to dispose of septage/sludge at a regional receiving station, and
 - (c.) bonded and insured to perform this service.

This modification allows the school additional reliability compared to a single specified hauler, in case the hauler goes out of business, breaks down, or it just too busy to meet our needs in a timely fashion. It also allows us to obtain a more competetive rate if necessary. Although we plan to continue to utilize the Loudoun County Sanitation Authority receiving station, if this station is out of service for maintenance purposes, then the hauler may take the sludge to other regional stations on an interim basis.

2. Hours of operation and days of week are not specified to further enhance the reliability and flexibility referenced above. This does not preclude any other requirements the hauler may have based on their license to perform this service, VDOT regulations or any requirements of the receiving station.

3. Although we plan to continue to use the route specified in the current plan, the exact route of transportation is not specified in the new plan in order to further enhance the reliability and flexibility of the service. VDOT road and bridge maintenance or other roadway activities may adversly affect a single route.

I trust the above explanations provide sufficient information for your evaluation of this request. By copy of this letter, I am forwarding two copies of the revised plan to the Virginia Department of Health-Office of Water Programs, and to the Loudoun County Department of Publice Health-Division of Environmental Health. Please call me at (540) 687-5555, if you have any questions or need additional information.

Sincerely,

Gary R. Welke Business Manager

Enclosures

cc: with enclosures

Mr. Hamid Golesorkhi, PE, VDH-OWP Mr. Larry Yates, Chief, LCPH-DEH

SLUDGE MANAGEMENT PLAN FOR FOXCROFT SCHOOL WASTEWATER TREATMENT PLANT, MIDDLEBURG, VIRGINIA

The Foxcroft School Wastewater Treatment Plant Sludge Holding Tank has a volume of approximately 15,000 gallons. The sludge holding tank is not aerated. With the extended aeration activated sludge wastewater treatment process used at Foxcroft School, based on operation records, the actual volume of sludge wasted to the holding tank averages approximately 100 gallons per day.

With a sludge holding capacity of 15,000 gallons, the holding tank has a capacity for approximately five (5) months. Tank pumping should be performed quarterly. Visual inspection by the operator will determine when pumping must be accomplished. The exact day and time for delivery will be recorded in the treatment plant Log Book.

No sludge dewatering facilities are available at this plant, therefore, the sludge solids content cannot meet the requirements for a dried or a partially dried sludge. Liquid sludge pumping and hauling will be accomplished by a contractor licensed for this service by the Loudoun County Department of Public Health. It is explicitly understood that Foxcroft School will have final responsibility to insure the sludge is disposed of correctly, including any analysis required by the sludge receiving authority.

The hauling contractor will haul the sludge on a non-spill, watertight tank mounted on a truck normally used for such operation. He will normally haul it to Loudoun County manhole F-17 located on Route 607 just off of Route 7 in Ashburn, Virginia. Loudoun County Sanitation Authority accepts sludge at this location for ultimate disposal at the Blue Plains Wastewater Treatment Plant in Washington D.C. If this facility is not available the contractor may haul the sludge on an interim basis to another regional facility following the approval of that facility.

To make any prospective sludge hauling contractor aware of the contenet of this plan and to aid him in submitting a bid for the sludge hauling, he shall be given a copy of this sludge disposal plan bearing approval of the Virginia Health Department and Virginia Department of Environmental Quality.

Attachments: 1. list of licensed contractors for pump and haul sevice in Loudoun County

2. acceptance letter from Loudoun County Sanitation Authority

Kenneth O. Shelton General Manager / Treasurer

Patricia W. Bigden Secretary



880 Harrison Street, S.E. P.O. Box 4000 Leesburg, Virginia 22075-1403

September 11, 1998

Gary Welke Business Manager Foxcroft School P.O. Box 5555 Middleburg, VA 20118

Subject:

LCSA Acceptance of Liquid Sludge from the Foxcroft School WWTP

Dear Mr. Welke:

This letter is in response to a request from your WWTP operations subcontractor who requested a letter from the Loudoun County Sanitation Authority (LCSA) stating our acceptance of liquid sludge from the Foxcroft School Wastewater Treatment Plant (WWTP). This letter was requested on behalf of the Foxcroft School so that the Foxcroft School could satisfy Virginia Department of Health (VDH) requirements.

The LCSA currently has permission from the District of Columbia to discharge septage/liquid sludge at the rate of 7000 gpd into a designated manhole located in the LCSA sewer system in eastern Loudoun County. The LCSA will accept liquid sludge from the Foxcroft School WWTP under the following conditions:

- The sludge is a product of domestic wastewater only. No industrial or hazardous wastewater sources are allowed.
- Sludge is hauled by a firm licensed by the Loudoun County Health Department and LCSA. Please note that LCSA permits are for one year periods. The Foxcroft School must ensure that the contracted firm has a current LCSA permit.
- The volume of sludge discharged to the LCSA system from the Foxcroft School WWTP will be no greater than 7000 gallons on any one day and may be required to be significantly less depending on the volume of septic waste discharged on the same day as the proposed sludge discharge. The LCSA will regulate volume of septic waste/liquid sludge discharged as it deems necessary to abide by the 7000 gpd limit.

Please feel free to call should you have any questions.

Sincerely,

Dale C. Hammes

Deputy General Manager

cc: Hamid Golesorki, Virginia Department of Health

DCH/sml



COMMONWEALTH of VIRGINIA

Department of Health
Office of Water Programs

ENVIRONMENTAL ENGINEERING FIELD OFFICE 400 S. MAIN ST. - 2ND FLOOR CULPEPPER, VA 22701 PHONE: 540-829-7340

FAX: 540-829-7337

OCT - 1 1998

SUBJECT:

Loudoun County

Sewerage -

Foxcroft School

Department of Environmental Quality Water Regional Office 13901 Crown Court Woodbridge, VA 22193

Attention:

Mr. Gregory L. Clayton

Regional Director

Gentlemen:

This Department has received a revised sludge management plan from Foxcroft School concerning domestic sewage sludge generated by the Foxcroft School Sewage Treatment Works, located in Loudoun County. The sludge management plan entitled "Sludge Management Plan for the Foxcroft School Wastewater Treatment Plant, Middleburg, Virginia" and is date-stamped received July 28, 1998. The Foxcroft School sewage treatment works consist of a 0.075 MGD extended aeration system. The sludge management plan describes the hauling of approximately 36,500 gallons per year of liquid sludge to Loudoun County Manhole F-17 located on Route 607, for ultimate disposal at the Blue Plains Wastewater Treatment Works. A letter is included from Loudoun County Sanitation Authority expressing their concurrence with the sludge management plan.

In accordance with the State Water Control Law, Code of Virginia 1950, Title 62.1, Chapter 3.1, Article 4, Section 62.1-44.19, Paragraph 3, this letter is to advise that the Department recommends the approval of this sludge management plan.

Any further action is a matter for your office.

Department of Environmental Quality Page 2

SUBJECT:

Loudoun County

Sewerage -

Foxcroft School

The Department's Culpeper Field Office will forward one copy of the previously described sludge management plan with State Health Department stickers to the Department of Environmental Quality's Water Regional Office in Northern Regional Office and the owner.

Notification of Board action should be transmitted to Mr. Gary Welke, Foxcroft School, Middleburg, VA 22117; Mr. Ted F. Jackson, Supervisor of Wastewater Treatment, Loudoun County Sanitation Authority, 880 Harrison Street, Leesburg, VA 22075 and this Office.

Enclosed is a copy of the transmittal letter dated July 27, 1998 for your information.

By direction of the State Health Commissioner.

Sincerely,

Hugh J. Eggborn, P.E.

Engineering Field Director

HRG/tjb/plw

Enclosure

cc:

Foxcroft School (Gary Welke)

Town of Leesburg (Steve Cawthron)

Loudoun County Sanitation Authority (Ted Jackson) Loudoun County Health Department (Larry Yates)

DWE - Richmond

O:/msw/lo/s/foxcroft1